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**Corn that's  
"At Home" in**

**NORTH CAROLINA, SOUTH CAROLINA  
and GEORGIA**



***Produced by***

**FUNK BROS. SEED COMPANY**

**BLOOMINGTON, ILLINOIS**







# FUNK'S G-HYBRIDS

Developed from Native Corn especially for  
North Carolina, South Carolina and Georgia

Southern farmers can now have the advantages of modern hybrid corn. New Funk's G-Hybrids developed especially for the corn growing areas of North Carolina, South Carolina and Georgia offer you greater assurance of a good corn crop than you have ever had in the past. Higher yields, greater resistance to drouth, great disease resistance and better use of fertilizers are some of the outstanding advantages you can expect from Funk's G-Hybrids

as compared with native open-pollinated corn.

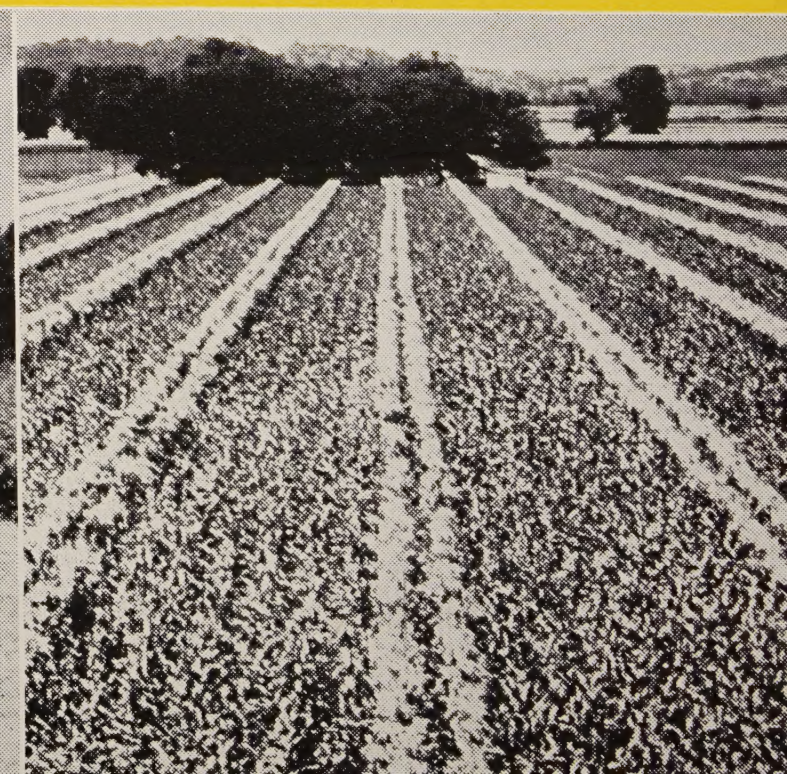
Funk's G-Hybrids for the South have been developed by the nationwide Funk Research organization from native southern varieties of corn in Funk hybrid corn nurseries, field laboratories and farm test plots located right here in the South. When you see the big red trade-mark on a bag of Funk's G-Hybrid seed, you can be sure that it will produce corn well adapted to southern farming conditions.



Dr. J. R. Holbert, director of the famous Funk Hybrid Corn Research staff, supervises the breeding of G-Hybrid strains for our southern hybrids. Dr. Holbert developed his first inbreds in 1916 and most of our Funk G-Hybrids represent 10 to 20 years of painstaking breeding.

**RESEARCH**—This is a section of the large Funk southern nursery—evidence that Funk's G-Hybrids for the South are developed from native southern corn right in this territory. This Funk hybrid corn nursery is the largest of its kind in the South and is the heart of a network of southern Funk field laboratories and farm test plots.

**SEED PRODUCTION**—Funk's G-Hybrid seed for the South is produced in fields that look like this after ear parent rows have been detasseled before they have a chance to shed pollen. Seed is harvested just as soon as it is mature, and rushed to our plant where it is processed with up-to-date methods and modern equipment.





# FUNK'S G

**"made to order" for**  
**NORTH CAROLINA, SOUTH CAROLINA**  
**and GEORGIA**

**Your Funk's G-Hybrid Seed Corn Is Ready**  
**PLACE YOUR ORDER NOW**



Here's the kind of production you can expect when you plant Funk's G-Hybrids developed especially for your locality.

Funk's G-Hybrid seed corn for spring planting is ready for you now. This seed is the product of many years of effort to give you a better kind of corn. Here are four reasons why Funk's G helps you increase your corn production and your corn growing profits:

- Funk's G-Hybrid is able to resist drouth better than open-pollinated corn.
- Funk's G-Hybrid can take better advantage of applied fertilizer or a high level of soil fertility.
- Funk's G-Hybrid is much more disease-resistant than native open-pollinated strains of corn.
- Funk's G-Hybrid produces higher yields per acre than open-pollinated corn. That means more profit, without additional work.

Every season more and more farmers in this area want Funk's G-Hybrid seed corn. We take care of first customers first, so we suggest that you place your order now for the Funk's G-Hybrid seed you will want in the spring. Write us today and we will set aside the quantity of seed you request.

## **New Kind of Seed Corn Production and Processing for Southern Farmers**

Our customers report yield increases with Funk G-Hybrid ranging from 10 to 30 bushels per acre. This increase is partly due to the capacity of G-Hybrids to produce ears on every stalk. Hybrid breeding has largely eliminated the open-pollinated tendency to barrenness.

The largest yield increases are reported on better fertility levels with the G-Hybrid planted slightly thicker than native varieties. An important advantage is their dependability under unfavorable conditions.

Production and processing of hybrid seed corn by modern standards is a year-long job. Some of the important steps are:

1. Seed fields of high fertility are selected well in advance of planting time. These fields must be isolated from other corn fields so that hybrid seed can be kept pure.
2. Seed fields are detasseled by hand and under careful supervision. The final step in mating pure corn lines is done in the seed field and care is taken to see that tassels are pulled from seed ear parent plants before they have a chance to shed pollen. In this way the only source of pollen is from the pollinator rows.
3. Seed is taken from the fields as quickly as possible after it is mature. During the processing job, the tiny living germ in the seed is "put to sleep" so that its energy will be saved to grow a strong vigorous plant in the spring.
4. Seed ears are carefully inspected to make sure that every one of them is up to satisfactory standards.
5. Drying the seed from normal field moisture down to "dry corn" level is one of the most important steps in the handling of Funk's G-Hybrid Seed. Moisture is reduced to about 12 percent, making the seed practically immune to damage from any ordinary temperature.
6. After drying, our seed is shelled and run through machines that take out the cracked or light kernels. Other machines divide kernels into standard uniform sizes and shapes. Uniform grading enables you to plant more quickly and easily.
7. Our Funk's G-Hybrid seed is treated to discourage seedling disease, a service that is especially important to Southern corn farmers.
8. Germination tests are made at regular intervals before the seed is delivered to you. These tests guarantee that the seed you plant is capable of producing a vigorous stand.

Our high standards of seed corn grading and processing is another big reason why Funk's G-Hybrids are **CONSISTENTLY GOOD...YEAR AFTER YEAR**



**FUNK BROS. SEED CO.**

Producers of Funk's G-Hybrids  
**Bloomington, Illinois**



## **HERE'S PROOF**

Following are some of the numerous letters which we have received from growers right in this region—proving that Funk's G-Hybrids give the top-notch yields and performance that you like to see.

"We were well pleased with Funk's G-Hybrid in the F.F.A. Contest. First place was won with a yield of 77 bushels per acre using your hybrid. In the adult group, first place was taken also by your hybrid with a yield of 97 bushels per acre."

R. G. CHRISTOPHER, JR., Landrum, South Carolina

"A number of my adult farmers and F.F.A. boys planted Funk's 'G' seed corn this past spring. In all cases the acre yield was better than any other corn grown in this section of Spartanburg County."

J. C. FOSTER (Teacher of Vocational Ag.), Granding, South Carolina

"I sure was pleased with your new seed corn. I gathered one-third more per acre."

W. V. WYATT, Ducusville, South Carolina

"I got almost double the yield from your seed than from any other corn I have ever planted."

J. J. EVANS, Rockingham, North Carolina

"I am well pleased with the results secured from your seed corn. It made 75 bushels per acre compared with 40 bushels from the local seed corn. We had a bad storm the last of August, which blew all the corn down, but I found the hybrid less damaged than the local variety."

PAUL L. SMITH, Oakboro, North Carolina

"I am the vocational agricultural teacher at East Arcadia High School. I have used your hybrid corn for three years with both my agricultural students and adult group, and I am very happy to report that in both cases the yield was increased by 20 per cent."

W. D. WHITE, Acme, North Carolina

"I like your hybrid corn. It seems to stand drouth and wind better than other corn."

C. L. BENNETT, Jefferson, Georgia

"We have established corn contest clubs in ten of the adjoining counties. In each case your G-714 won. The demand for G-714 is going to be pretty big this season."

CLIFF ROGERS, Social Circle, Georgia

A dozen or more ears within arm's reach! Here's a member of the Funk Staff standing in a row of the widely used yellow hybrid, G-714.





It's the breeding *inside* that counts! Funk G-Hybrid Round Kernel Grades carry the same inheritance, germination and planter accuracy guarantee as flats. Ask your G-Hybrid Dealer how you can widen your selection and save money by specifying round kernels.

# Here are the G-Hybrids to fit your farm

## FUNK HYBRID G-714

This is a high yielding yellow hybrid, prolific in type. G-714 produces much better field stands than native corns due to its greater resistance to seedling insects and diseases and its excellent and vigorous germination. G-714 not only carries ears on every stalk, but the ears are of good quality, comparable to the native southern varieties which furnished the "blood lines" from which the inbreds that make up the G-714 pedigree were bred.

In its areas of best adaptation G-714 carries weevil resistance comparable to the commonly used native varieties. It has good shuck coverage. G-714 has been proved by hundreds of good crops on southern fields and has been outstanding in many official tests. If you live in the area to which it is adapted you can count on good results with G-714.

**ADAPTATION:** Funk G-714 has been a consistent leader in state experiment station trials in Georgia, North and South Carolina. We recommend G-714 for the Carolinas and for all of Georgia except the extreme southern section. It does well on prevailing soil types of Georgia and the Carolinas, both upland and bottomland.

## EARLY G-HYBRIDS

If you live in the mountain areas of North Carolina requiring earlier maturities, write for information on G-94 and G-135 yellow hybrids and G-515W White Hybrid. These strains will give good results in the mountain area, but we have no white hybrid for the Piedmont and Coastal Plain area.

FLATS LIKE ME ARE  
SOMETIMES  
HARD TO GET—  
AND YOU **COST**  
**LESS, TOO!**

I'VE GOT MORE  
STARCH IN ME—  
AND MORE STARCH  
MEANS **MORE START!**



## FUNK HYBRID G-708

This is a popular yellow hybrid for the north half of Georgia and the Piedmont and mountain areas of North and South Carolina. Prolific under favorable conditions and a good single-eared yielder under adversity. Has good stalk quality withstanding storms that put native strains down. G-708 is very similar in pedigree and performance to the old favorite, G-713, which it has replaced. It is as dependable as G-713 and appears to be even higher yielding.

## FUNK HYBRID G-717

This yellow hybrid is recommended for the northern half of Georgia, the Piedmont section of the Carolinas and the North Carolina coastal plain. G-717 is a recent development from southern germplasm that has established enviable yield records in Georgia and North and South Carolina experiment stations and college tests. If you live in its adapted area, try a bushel of G-717.



